Modernisation and Upgradation of Power Plants in Maharashtra

4382. MISS SAROJ KHAPARDE: Will the PRIME MINISTER be pleased to state:

(a) whether Government have any plan to modernize and technologically upgrade the existing hydro and thermal power plants in Maharashtra to increase their capacity;

(b) if so, the details thereof;

whether any such process was undertaken during the last three years in the State; and

(c) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (DR. S. VEN-UGOPALACHARI): (a) to (d) Details of hydro and thermal power stations identified for renovation, modernisation and uprating and which are presently under execution are given below:

SI. No.	Name of Project	Type	Units and Capacity	Estimatcd Cost (Rs. in lakhs)	Classification
1.	Koradi	Thermal	1 to 7 1080 MW	6765.00	R&M Scheme
2.	Nasik	Thermal	1 to 5 910 MW	12122.00	-do-
3.	Bhusawal	Thermal	1 to 3 478 MW	4179.00	-do-
4.	Chandrapur	Thermal	1 to 4 840 MW	4348.00	-do-
5.	Parli	Thermal	1 to 5 690 MW	5416.00	-do-
6.	Paras	TheTmal	2 58 MW	998.00	-do-
7.	Koyna I & II	Hydel	4 x b5 + 4 x 75 MW	3853.00	Uprating prevention of capacity loss scheme
&	Koyna III	Hydel	4 x 80 MW	80.00	Renovation Scheme.

Demand and Supply of Power in Punjab

4383. SHRI IQBAL SINGH: Will the PRIME MINISTER be pleased to state:

(a) what is the total demand of power In Punjab for agricultural and industrial development;

(b) the total generation of power and its actual distribution in the State at present; and

(c) the steps being taken by Government to fill the gap between demand and supply in the State?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (DR. S. VEN-UGQPALACHARI): (a) The total annual demand of power in the State of Punjab at present is of the order of 24000 MUt per year with a peak demand of 4*50 MW. The corresponding proportionate annual demand of power for agricultural and industrial sector is 37% and 36% respectively of the total demand.

(b) The present annual availability of power from State's own generating sour ces, common pool proejets and inclusive of share from Central Sector Projects and purchase from other sources is of the order of 21450 MUs. The distribution of available power for the agricultural and industrial sector is approximate 34% and 38% based on the consumption pattern of last year i.e. 1995-96.

(c) In order to reduce the gap between demand and supply of power in Punjab

steps being taken include maximising the generation from existing capacity, reduction in T&D losses, effective load management and energy conservation measures and arranging assistance from neighbouring States/Systems etc.

Exemption of Power Plants From Minimum Return Criteria of 3%

4384. SHRI VIRENDRA KATARIA: Will the PRIME MINISTER be pleased to state:

(a) whether Government have decided to exempt from the minimum return criteria of 3% laid down by Power Finance Corporation for renovation and modernisation of power plants for extending finances;

(b) whether P.F.C. has made available amount between Rs. 3,000/- crores for renovation and modernisation of power plants in order to increase the plant load factor and longevity of the plants;

(c) whether it is a fact that some foreign companies are being contacted or negotiated to participate by bringing latest technology and management practices; and

(d) if so, the details thereof, and by when the procjet is likely to be taken up and completed?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (DR. S. VENUGOPALACHARI): (a) The minimum return criteria of 3% laid down by Power Finance Corporation has been relaxed for renovation and modernisation of Power Plants for extending financial assistance to the State Electricity Boards.

(b) An overall requirement of Rs. 2500—3000 crores has been projected during the 9th Five Year Plan to revamp/ retrofit and to achieve life extension of power plants more than 20 years old.

(c) and (d) Power Finance Corporation is not negotiating with foreign companies for bringing latest technology and man agement practices in the area of renovation & modernisation of the Power Stations. However, the Corporation is taking initiatives to short list vendors for renovation works.

Utilisation of Tapti Gas field for power projects in Gujarat

4385. SHRI AHMED PATEL: Will the PRIME MINISTER be pleased to state:

(a) whether Government propose to get natural gas released from Tapti fields to Gujarat to enable it to establish gas based power project in the State to meet the demand of electricity; and

(b) if so, the details thereof and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (DR. S. VENUGOPALACHARI): (a) No, Sir.

(b) Does not arise in vita* of (a) above.

New Power Plants in 1997-98

4386. SHRI SANJAY NIRUPAM: Will the PRIME MINISTER be pleased to state:

(a) the number of new power plants proposed to be set up during the current year i.e. 1997-98;

(b) what will be the total investment required therefor; and

(c) the steps taken by Government to encourage the private sector in the power projects?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (DR. S. VENUGOPALACHARI): (a) and (b) The target for capacity addition for 1997-98 arc yet to be finalised. Plan outlay for Central Sector for 1997-98 is Rs. 6942.85 crores.

(c) In view of the paucity of resources in the public sector for capacity addition in power generation, a policy to encourage private participation was formulated